(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



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(43) International Publication Date 27 January 2005 (27.01.2005)

(10) International Publication Number WO 2005/007213 A2

(51) International Patent Classification7:

A61M

(21) International Application Number:

PCT/US2004/018749

(22) International Filing Date:

14 June 2004 (14.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/477,689

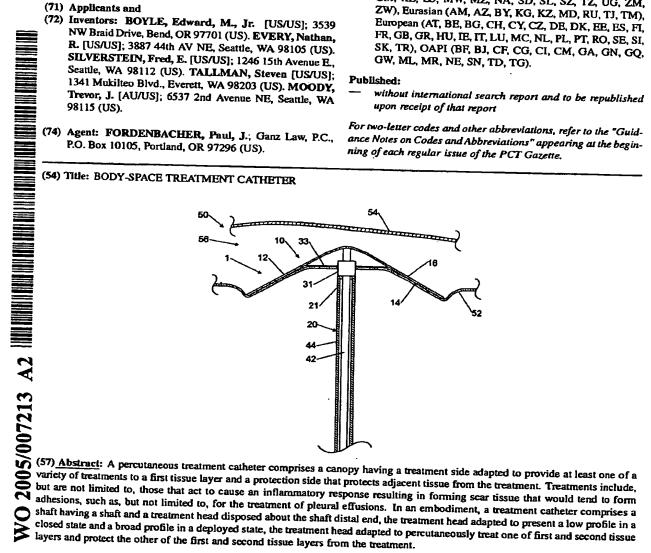
11 June 2003 (11.06.2003)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, 7.W

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,



shaft having a shaft and a treatment head disposed about the shaft distal end, the treatment head adapted to present a low profile in a closed state and a broad profile in a deployed state, the treatment head adapted to percutaneously treat one of first and second tissue layers and protect the other of the first and second tissue layers from the treatment.

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 27 January 2005 (27.01.2005)

PCT

(10) International Publication Number WO 2005/007213 A3

- (51) International Patent Classification7: A61F 7/00, 7/12
- (21) International Application Number:

PCT/US2004/018749

(22) International Filing Date: 14 June 2004 (14.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/477.689

11 June 2003 (11.06.2003) US

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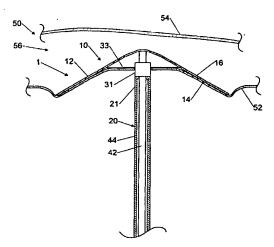
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: BODY-SPACE TREATMENT CATHETER



(57) Abstract: A percutaneous treatment catheter comprises a canopy(12) having a treatment side adapted to provide at least one of a variety of treatments to a first tissue layer and a protection side that protects adjacent tissue from the treatment. Treatments include, but are not limited to, those that act to cause an inflammatory response resulting in forming scar tissue that would tend to form adhesions, such as, but not limited to, for the treatment of pleural effusions. In an embodiment, a treatment catheter comprises a shaft (20) having a shaft and a treatment head (10) disposed about the shaft distal end, the treatment head adapted to present a low profile in a closed state and a broad profile in a 10 deployed state, the treatment head adapted to percutaneously treat one of first and second tissue layers and protect the other of the first and second tissue layers from the treatment.

WO 2005/007213 A3

(88) Date of publication of the international search report: 23 June 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.